

What is claimed is:

1. A display device being constituted such that between respective substrates which are arranged to face each other with liquid crystal inserted therebetween, sealing materials which fix another substrate to one substrate while being used for sealing the liquid crystal are formed and a plurality of liquid crystal filling ports are formed in the sealing material,

wherein a width of the sealing material having a longest length out of respective sealing materials which connect between respective liquid crystal filling ports is made smaller than widths of other sealing materials.

2. A display device according to claim 1, wherein a width of the shortest sealing material out of respective sealing materials which connect between respective liquid crystal filling ports is made larger than a width of the longest sealing material.

3. A display device according to claim 2, wherein the respective sealing materials which are divided by the plurality of liquid crystal filling ports have widths thereof narrowed inversely corresponding to the lengths of the respective sealing materials.

4. A display device being constituted such that between respective substrates which are arranged to face each other with liquid crystal inserted therebetween, sealing materials which fix another substrate to one substrate while being used for

sealing the liquid crystal are formed and a plurality of liquid crystal filling ports are formed in the sealing materials,

wherein in the vicinity of a liquid crystal side of the sealing material having the shortest length out of respective sealing materials which connect between respective liquid crystal filling ports, an auxiliary sealing material is formed in parallel with the sealing material.

5. A display device according to claim 4, wherein at least both ends of the auxiliary sealing material are connected to the sealing material.

6. A display device being constituted such that between respective substrates which are arranged to face each other with liquid crystal inserted therebetween, sealing materials which fix another substrate to one substrate while being used for sealing the liquid crystal are formed and a plurality of liquid crystal filling ports are formed in the sealing materials,

wherein an organic material layer is formed on a liquid crystal side surface of at least one substrate out of the respective substrates.

7. A display device according to claim 6, wherein the organic material layer which is formed in a portion of the sealing material having the shortest length out of respective sealing materials which connect between respective liquid crystal filling ports and the vicinity thereof is removed.

8. A display device according to claim 6, in a portion

of the sealing material having the shortest length out of respective sealing materials which connect between respective liquid crystal filling ports and the vicinity thereof, grooves which cross the sealing material are formed in parallel to the direction of the sealing material.

9. A display device being constituted such that between respective substrates which are arranged to face each other with liquid crystal inserted therebetween, sealing materials which fix another substrate to one substrate while being used for sealing the liquid crystal are formed and a plurality of liquid crystal filling ports are formed in the sealing materials,

wherein the sealing material having the shortest length out of the sealing materials which connect between respective liquid crystal filling ports is formed of a material having an elastic constant which is smaller than an elastic constant of the sealing materials having the longest length.

10. A display device according to claim 9, wherein out of the sealing materials which connect between respective liquid crystal filling ports, the sealing material having the shortest length is formed of at least one of polyurethane-based material, polysulfite-based material or epoxy-based material, while the sealing material having the longest length is formed of the epoxy-based material.